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Route from lima by the Quebrada of San Mateo

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Route from Lima by the Quebrada of San Mateo. By JOHN MACLEAN, Esq. of Lima. Communicated by the Hon. and Rev. Wm. Herbert.

Date.	Names of Places.	Thermometer at the period of observation.		Height in feet.	Hygrometer.	Boiling water.	Distance in Spanish leagues.		Productions.
								Total.	
1838.									
Dec. 8.	To Chaclacago	61·71	6 P.M.	2,265	24	207·5	...	6	Pasture, maize, and lucerne.
9.	San Pedro, Mama, and Santa Olaya	.....	.....	.....	.....	.....	3	9	Much fruit and do.
	Cocachacra	·80	11 A.M.	5,331	27	203·6	3	12	Same but little.
10.	Surco	58·67	5 P.M.	6,900	.....	200·4	3	15	Still less of either.
	Matucanas	·60	7 A.M.	8,026	.....	.....	1½	16½	Potatoes.
	Tambo de Viso	·62	9 A.M.	9,072	.....	.....	1¾	18¾	Ditto.
	San Mateo	·62	1 P.M.	10,984	.....	.....	2	20¾	Do. peas, ollneos, and marhoao.
11.	Checla	39·55	4 P.M.	12,712	.....	191·8	2	22¾	Pasture for Llamas.
	Pass of the Cordilleras at Antaranan	·51	10 A.M.	15,543	.....	.....	4¼	26½	Strong tufts of grass on bare rocks.
12.	Pachachaca	35·60	4 P.M.	12,288	.....	.....	5	31½	Sheep pasture.
	Croya	·65	11 A.M.	12,010	.....	.....	3	34½	Ditto.
13.	Tarma	49·68	3 P.M.	9,183	15	195·6	6	40½	Lucerne, maize, and potatoes.
14.	Palcamago	·64	Noon.	10,284	.....	.....	5	45½	Wheat, potatoes, and many bulbs.
15.	Cacas	36·48	4 P.M.	12,280	.....	.....	2½	48	Sheep pasture.
17.	Ondores	39·56	2 P.M.	13,000	12	190·6	4½	52½	Do. and a few macas.
19.	Cerro de Pasco	37·55	11 A.M.	13,673	18	189·2	9½	62	Silver mines.
23.	Caxamarquilla	52·68	4 P.M.	10,866	.....	.....	5	67	Leagues from Lima viâ Tarma.
28.	Angascancha	·50	4 P.M.	13,323	.....	.....	...	1½	Llama pasture.
29.	Ninacaca	.....	.....	12,853	.....	.....	5½	7	Sheep do.
	Runamarca	·55	1 P.M.	14,589	.....	.....	...	.....	High bare ridge: Llama pasture.
30.	Pancartambo	52·60	2 P.M.	8,586	.....	196·3	7	14	Fine potatoes and maize.
31.	Huanacanchan	·63	10 A.M.	6,996	.....	.....	6	20	Near this the wood cutting.
	Ceja de la Montana	.....	.....	7,900	.....	.....	1	21	Leagues from Cerro de Pasco.